PATENT

ATTY. DOCKET NO.: STEM1110-3

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Twardzik et al.

Art Unit:

1646

Serial No.:

09/932,172

Examiner

Unassigned

Filed:

August 17, 2001

Title:

TGF- α POLYPEPTIDES, FUNCTIONAL FRAGMENTS AND METHODS OF

USE THERFOR

#1

Box Sequence

U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

STATEMENT UNDER 37 C.F.R. §§ 1.821(f) and (g); 37 C.F.R. §§ 1.825(a), (b) and (d)

Sir:

I hereby state, as required by 37 C.F.R. §§ 1.821(f) and (g), that the information recorded in computer readable form is identical to the written sequence listing and does not include new matter.

I hereby state that the submission, filed in accordance with 37 C.F.R. § 1.825(a), is supported in the application, as shown in the enclosed Amendment, and does not include new matter.

| CERTIFICATION UNDER 37 CFR §1.8 | |
|--|---|
| | |
| I hereby certify that the documents re | eferred to as enclosed herein are being |
| deposited with the United States Posta | l Service as first class mail on this date, |
| May 10, 2002 , in an er | velope addressed to: U.S. Patent and |
| Trademark Office Box Sequence, P.O. | |
| | |
| Mikhail Bayley | |
| Name of Person Mailing Paper | |
| lecthoril boyles. | May 10, 2002 |
| Signature | Date |

In re Application of: Twardzik et al.

Application No.: 09/932,172 Filed: August 17, 2001

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PATENT ATTY. DOCKET NO.: STEM1110-3

v*llla Reg* Nb 57, 154

I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 C.F.R. § 1.825 (b), is the same as the amended Sequence Listing.

I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 C.F.R. § 1.825 (d), is identical to that originally filed.

Respectfully submitted,

Date: May 10, 2002

Lisa A. Haile, Ph.D. Reg. No. 38,347

Telephone: (858) 677-1456 Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133

Customer Number: 28213

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VERIFIED STATEMENT UNDER 37 C.F.R. § 1.821(f)

Sir:

I, Mikhail Bayley, declare that I personally prepared the paper and the computerreadable copies of the Sequence Listing filed herewith in the above-entitled case and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: May 10, 2002

Mikhail Bayley

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133

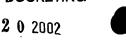
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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/932,172

08/17/2001

Daniel R. Twardzik

STEM1110-3

CONFIRMATION NO. 5395

FORMALITIES LETTER

OC000000007626009*

Lisa A. Haile, Ph.D. Gray Cary Ware & Freidenrich LLP Suite 1600 4365 Executive Drive San Diego, CA 92121-2189

Date Mailed: 03/13/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

 The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

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